

Midwest Biosolids Association Conference

Milwaukee, Wisconsin - June 9, 2026

Welcome to the Renaissance of Milwaukee's Watersheds

Kevin L. Shafer, Executive Director
Milwaukee Metropolitan Sewerage District

100
Milorganite[®]
100
years

1926

2026

The logo features the number '100' in a large, bold, black font. The top '0' is partially filled with a green-to-white gradient. The bottom '0' is partially filled with an orange-to-white gradient. The word 'Milorganite' is written in a bold, black, sans-serif font with a registered trademark symbol. Below it, the word 'years' is written in a gold, cursive script. Two gold ribbons are positioned horizontally, one on the left and one on the right, both containing the year '1926' and '2026' respectively.

Milwaukee Metropolitan Sewerage District

We Protect the Public & Lake Michigan:
Convey/Store/Reclaim Wastewater
Manage Flooding

We Serve:

1.1 Million Customers
29 Municipalities
423 Square Miles

We Have:

2 Water Reclamation Facilities
521 MG Tunnel System





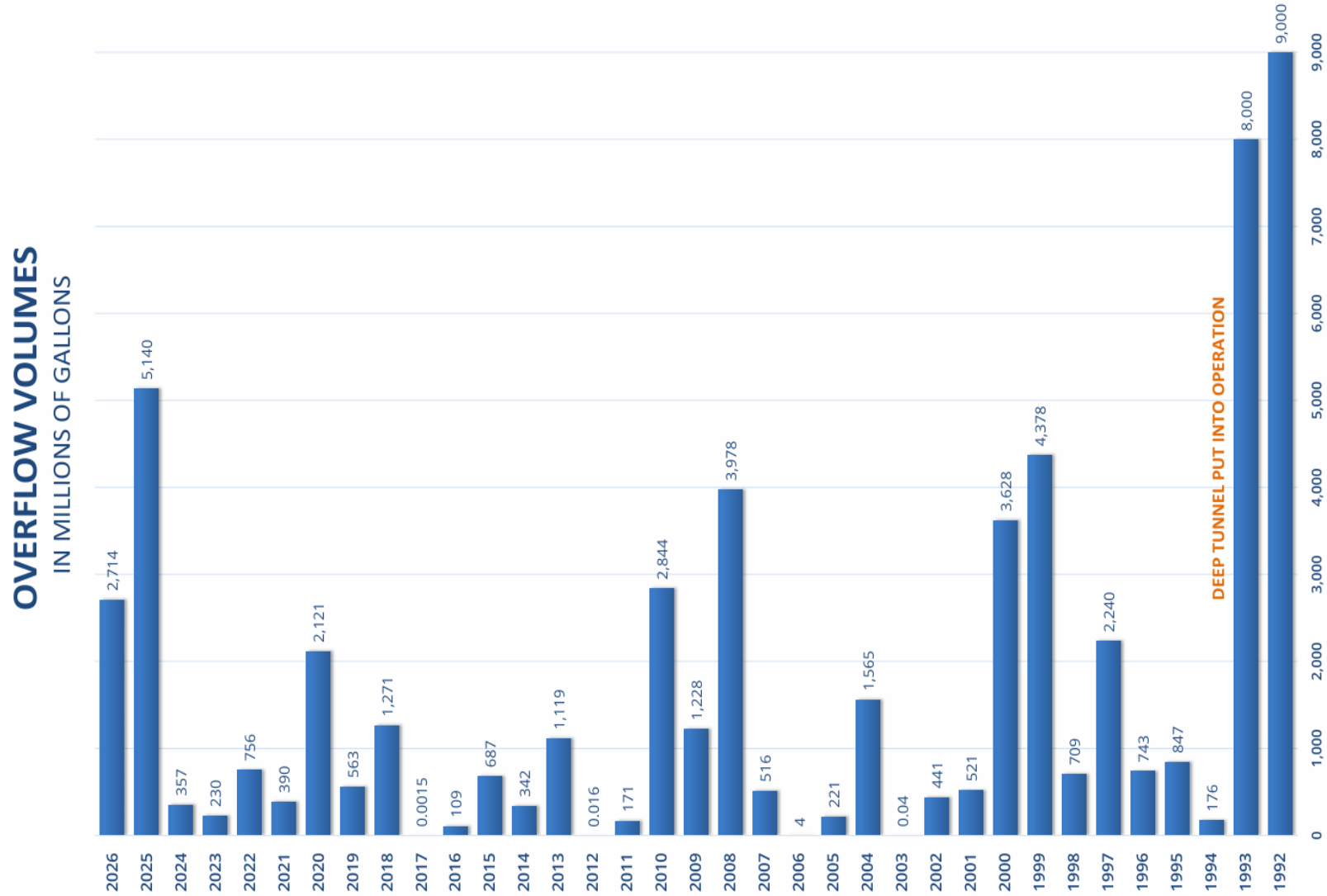
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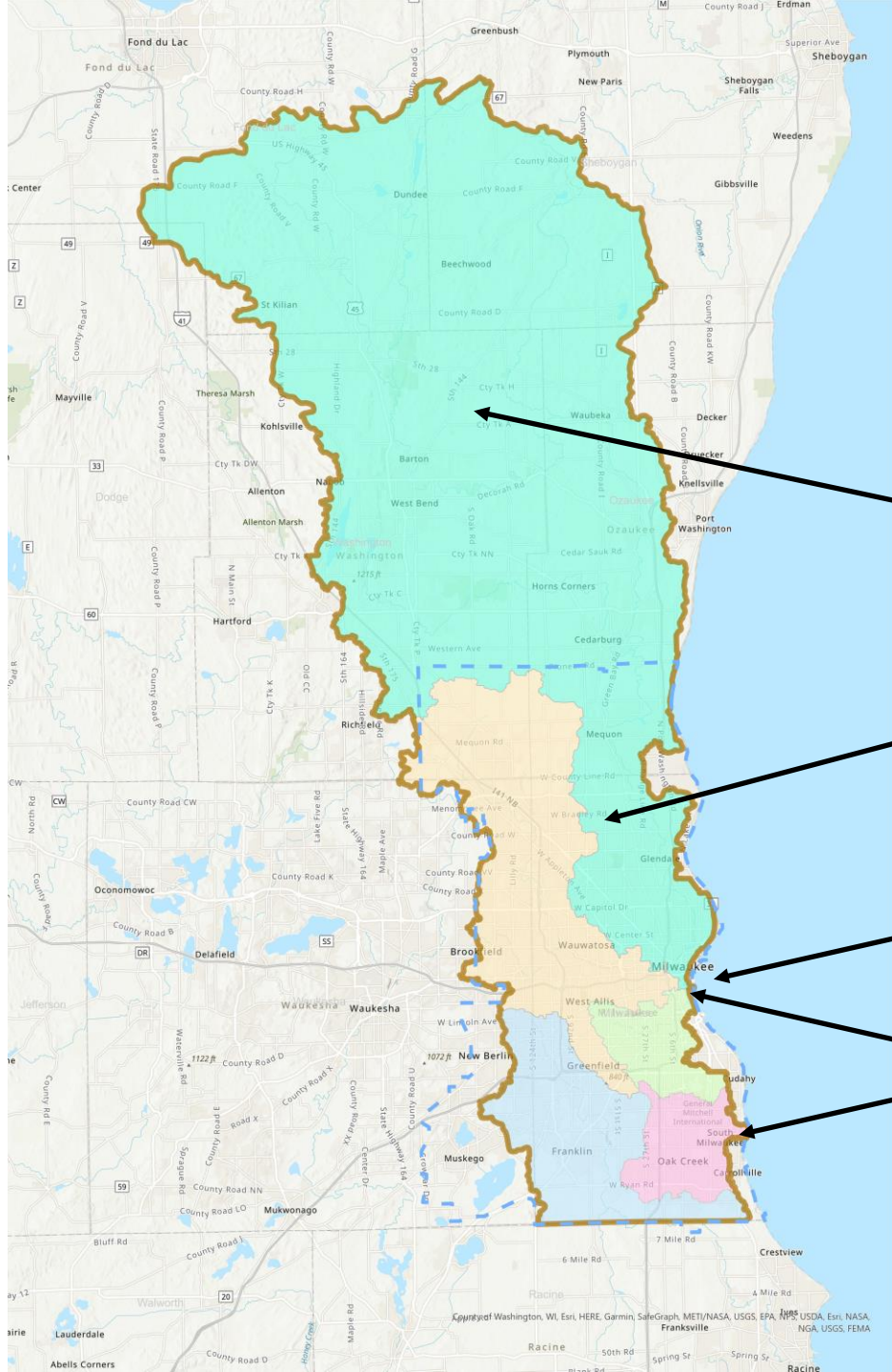
Milorganite[®]

FERTILIZER



Milwaukee Metropolitan Sewerage District





Our River Renaissance includes the entire watershed

Greenseams®
Working Soils®
Reforestation and Wetland Restoration

Flood Management
Green Infrastructure

Milwaukee Estuary Cleanup
(EPA's Area of Concern)

Water Reclamation



Greenseams®

- Preserve/restore flood capacity and open space along waterways
- Enhance hydric soils
- Encourage habitat and water quality

Accomplishments

- 6,105 acres preserved
- Approximately 3.1 billion gallons stored



Working Soils®

- Protect working land in the Milwaukee River Watershed Floodplain
- Store stormwater
- Reduce water pollution
- Partnership with USDA and NRCS

Accomplishments

- 1,680 acres preserved
- Approximately 840 million gallons stored



Reforestation and Wetland Restoration

Goals

- Plant 6 million trees - urban, suburban, and rural
- Restore 4,000 acres of wetlands

Since 2023

- Over 71,000 trees planted
- 149 acres of wetlands restored



Flood Management – Menomonee River 2026





Green Infrastructure over 170 MG since 2002



Green Infrastructure - Green Schools



Morse Middle School



St. Francis High School

Green Infrastructure - Green Highways

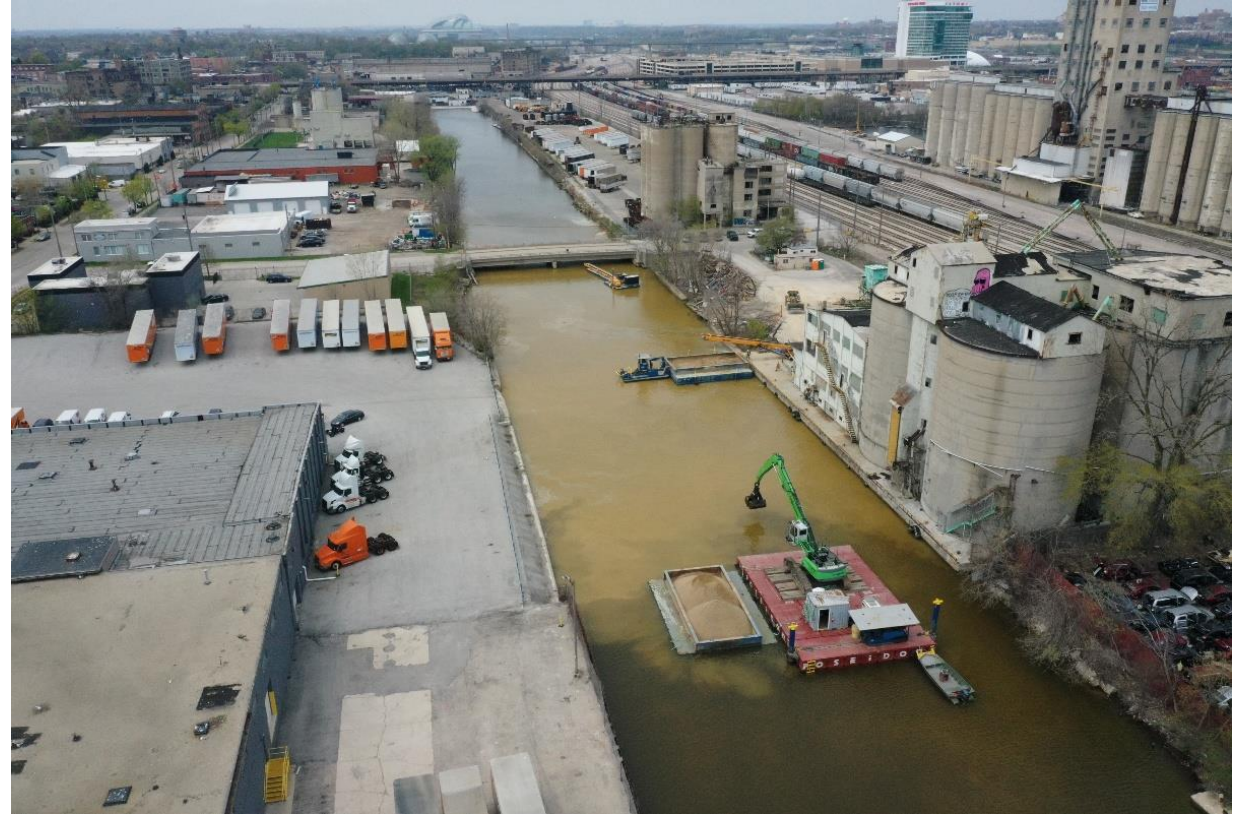


Becher Underpass

Area of Concern - Estabrook Dam Removal- 2018



Area of Concern - Burnham Canal Phase 1 - 2022



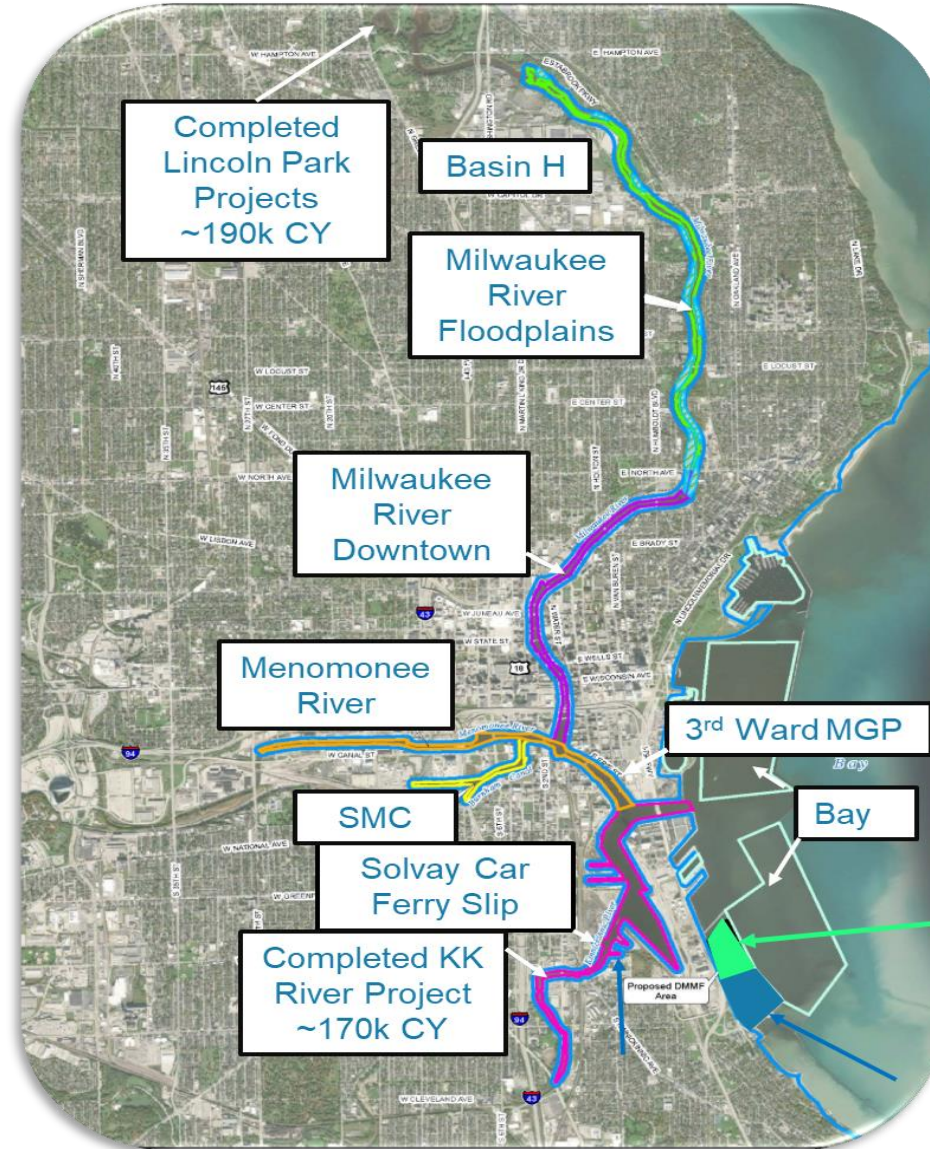
Area of Concern - Kletzsch Dam Fish Passage - 2023



Area of Concern - Estabrook Falls Fish Passage - 2025



Area of Concern - Sediment Cleanup



DMMF

Area of Concern - Dredged Material Management Facility - 2026



